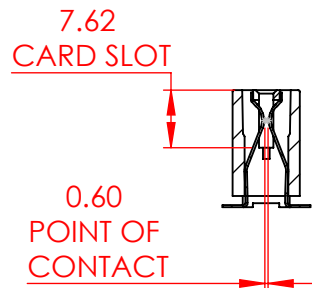
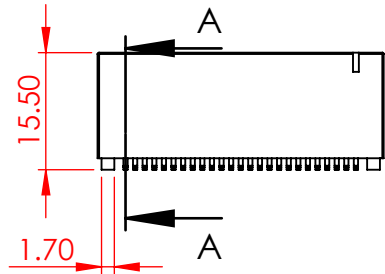
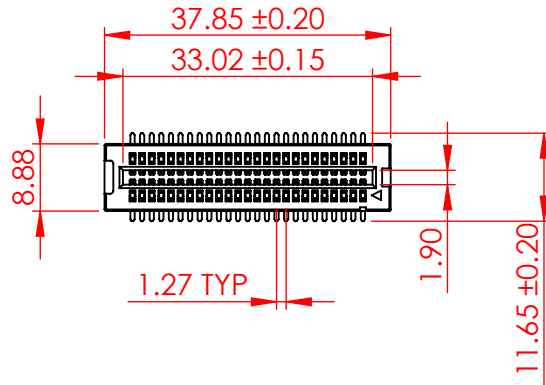


TOLERANCE UNLESS OTHERWISE SPECIFIED	
0-10	±0.20
10-30	±0.30
30-100	±0.40

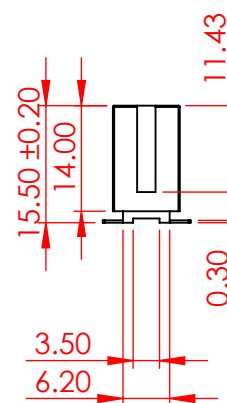
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ISSUE NUMBER	
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SECTION A-A
SCALE 1 : 1



SPECIFICATIONS:

MATERIAL:
HOUSING:
CONTACT:
PLATING:

HI-TEMP THERMOPLASTIC, PPS
COPPER ALLOY
GOLD FLASH PLATING ON CONTACT AREA,
TIN PLATING ON SOLDERING AREA

ELECTRICAL
VOLTAGE RATING:
CURRENT RATING:
DIELECTRIC

250 VAC RMS
1A

WITHSTANDING VOLTAGE:
INSULATION RESISTANCE:
CONTACT RESISTANCE:

500VAC RMS 60Hz FOR 60s
1000 MEGA OHMS MIN AT 500VDC
30 mOHMS MAX

MECHANICAL

RETENTION FORCE:
INSERTION FORCE:
WITHDRAWAL FORCE:

460g MIN PER CONTACT
230g MAX PER CONTACT PAIR
15g MIN PER CONTACT PAIR

ENVIRONMENTAL

TEMPERATURE RANGE:

-55°C TO +105°C

NOTE:

4 TO 124 POSITIONS ARE AVAILABLE EXCEPT 18, 28, 34, 38, 42 TO 46, 54 TO 58 POSITIONS



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THE EUROPEAN UNION DIRECTIVES
2011/65/EU FOR RoHS COMPLIANCY.



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TORONTO, ONTARIO
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302 SERIES CARD EDGE CONNECTOR

ACAD REFERENCE NO.: 302 Assembly		UNIT: MM
DRAWN: J.L.	DATE: June 6, 2023	
CHECKED:	DATE:	
SCALE: 1:1	SHEET 1 OF 2	
DRAWING NUMBER: 302-050-299-201	ISSUE	
PART NUMBER: 302-050-299-201	1	

NO. OF POS.	DIMENSION A			DIMENSION C	
	CONTACT CODE 21	CONTACT CODE 58	CONTACT CODE 99	MOUNTING CODE 05	MOUNTING CODE 06
04		1.27*		5.08	NA
06		2.54*		6.35	NA
08		3.81		7.62	7.62
10		5.08		8.89	8.89
12		6.35		10.16	10.16
14		7.62*		11.43	NA
16		8.89		12.70	12.70
20		11.43		15.24	15.24
22		12.70*		16.51	NA
24		13.97*		17.78	NA
26		15.24*		19.05	NA
30		17.78*		21.59	NA
32		19.05*		22.86	NA
36		21.59*		25.40	NA
40		24.13		27.94	27.94
48		29.21*		33.02	NA
50		30.48		34.29	34.29
52		31.75*		35.56	NA
60		36.83		40.64	40.64
68	41.91	NA	41.91*	45.72	NA
70	43.18	NA	43.18*	46.99	NA
80		49.53		53.34	53.34
100	62.23	NA	62.23*	66.04	NA
110	68.58	NA	68.58*	72.39	NA
120	74.93	NA	74.93	78.74	78.74
124	77.47	NA	77.47*	81.28	NA

*NOT AVAILABLE FOR CONTACT CODE 99 WITH MOUNTING CODE 06

NA = NOT AVAILABLE

302-050-299-201

MOUNTING CODE

CONTACT CODE



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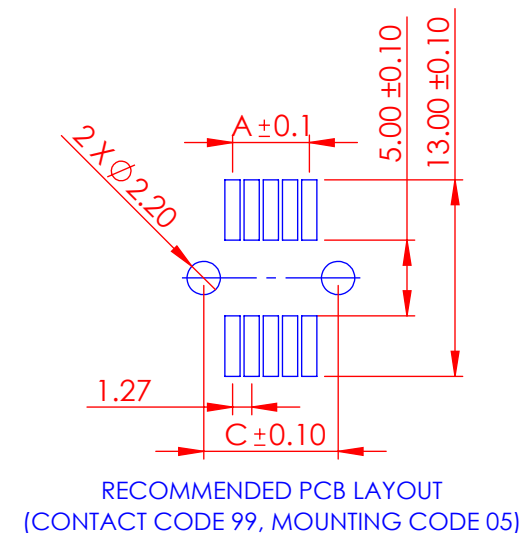
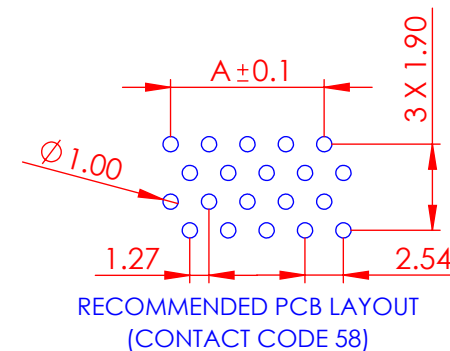
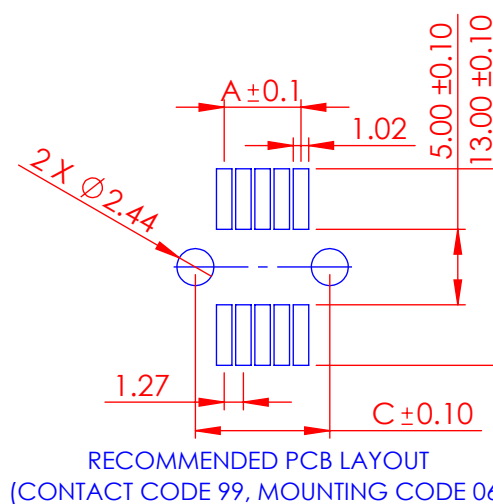
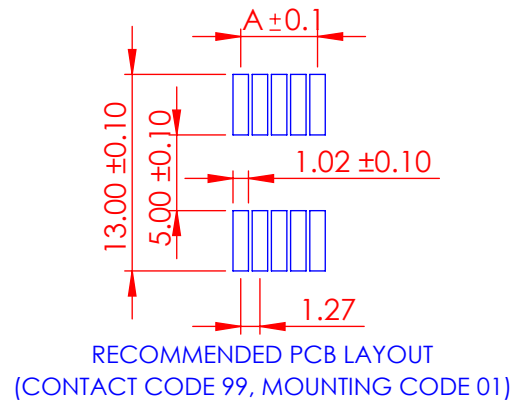
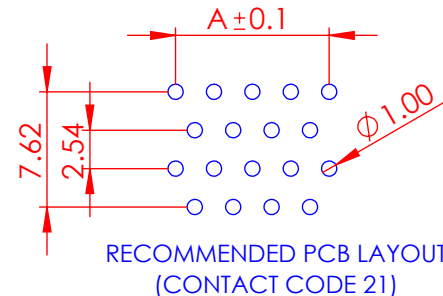
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ORIGINAL

1



302 SERIES CARD EDGE CONNECTOR

ACAD REFERENCE NO.:	302 ASSEMBLY	UNIT: MM
DRAWN: J.L.	DATE: June 6, 2023	
CHECKED:	DATE:	
SCALE: 1:1	SHEET 2 OF 2	
DRAWING NUMBER: 302-050-299-201	ISSUE	
PART NUMBER: 302-050-299-201	1	